Application Serial No.: 09/922,067

Group Art Unit: 1652

**Amendments to the Specification:** 

Please replace the paragraph beginning at page 13, lines 23-25, with the

following rewritten paragraph:

There are two remaining unassigned peptide sections from Peptides 3 and 4, both of

which are expected to be present in the complete protein. -Q-Y-I-N-P-A-V- (SEO ID No:12)

and W-L-M-G-N-I-L-R-L-L-F-G-S-M-T-T-P-A-N-(SEQ ID No:4).

Please replace the paragraph beginning at page 15, lines 25-36, with the

following rewritten paragraph:

Inspection of the full length cDNA (SEQ ID No:9) reveals probable errors in Peptide

3. One of these errors in the assignment of continuity of V-M which is incompatible with the

perfect sequence match with the cDNA after this position. It seems likely that a short peptide

containing the sequence Q-Y-I-N-P- (SEQ ID No:13) co-purified with a longer cyanogen

bromide partial cleavage peptide and, by being present in greater quantity, was assigned as the

major sequence and contiguous with the subsequent amino acids. The remaining section of

Peptide 3 and the whole of Peptide 4 can be identified in the predicted full length enzyme

sequence (SEQ ID No:9). It thus seems likely that Peptide 3 is in fact two separate Peptides 5

(SEQ ID No:10) and 6 (SEQ ID No:11). The second probable error has occurred in the

transcription from the raw data for Peptide 3 which upon checking was consistent with

Peptide 5 having the sequence of -Q-Y-I-N-P-V-A- (SEQ ID No:10), rather than -Q-Y-I-N-

P-A-V-(SEQ ID No:12).

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